

Certificate of Analysis

Date of Testing: 2024-01-15 14:40:18
Date of Next Testing: 2027-01-14 14:40:18
Product Name: **Alginate acid sodium salt from brown algae**
CAS Number: 9005-38-3
Specifications & Purity: BioReagent, suitable for plant cell culture, low viscosity, powder
Lot #: A2404491
SKU #: **A434498**
Analysis: **308504**

Parameter	Limit Values	Result
Brookfield Viscosity(1% in H ₂ O at 25°C)	4-12 (cPs)	5.50000 cP
Appearance(A434498)	White to Beige to Brown Powder	White to Beige to Brown Powder
Solubility(10 mg/mL, H ₂ O,Faint Yellow Slightly Hazy to Hazy)	pass	Pass
Plant cell culture test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager